

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	545	455/462.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/17 19:19
S2	9	wesley near kim	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 12:53
S3	790	(455/462.ccls. 455/426.1.ccls. 455/428.ccls. 455/445.ccls. 455/554.1.ccls. 455/554.2.ccls.) and ((wire\$line wired) same wire\$less)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:54
S4	213	(455/462.ccls. 455/426.1.ccls. 455/428.ccls. 455/445.ccls. 455/554.1.ccls. 455/554.2.ccls.) and ((wire\$line wired) same wire\$less) near2 network\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:40
S6	7	(455/462.ccls. 455/426.1.ccls. 455/428.ccls. 455/445.ccls. 455/554.1.ccls. 455/554.2.ccls.) and (((wire\$line wired) same wire\$less) near2 network\$2) same convert\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 14:39
S7	2	"6021324".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 14:09
S8	18	"6021324".pn. "6032039".pn. "6067583".pn. "6421426".pn. "4658096".pn. "6591114".pn. "20010018326" "20020094776" "20020146977"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 14:10
S9	1	10/692942	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 14:29
S10	220	(((wire\$line wired) same wire\$less) near2 network\$2) same convert\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 14:43
S11	332	(((wire\$line wired) same wire\$less) near2 network\$2) same conver\$5	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 14:43
S12	72	communication\$2 near9 (((wire\$line wired) same wire\$less) near2 network\$2) same conver\$5	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 14:46

## EAST Search History

S13	10	(((wire\$line wired) same (wire\$less mobile cellular)) near2 network\$2 near4 \$4phone) same conver\$5 near3 (signal\$2 voltage\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:52
S14	74	455/554.2.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:15
S15	825	455/556.1.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:15
S16	822	S15 not S14	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:15
S17	397	S15 not S14 and convert\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:16
S18	4	S15 not S14 and convert\$4 near3 signal\$3 same ((wired wireline) same wireless)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:17
S19	0	"455".clas. same conver\$4 near5 voltage\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:18
S20	0	"455".clas. same conver\$4 and signal\$2 near6 voltage\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:18
S21	0	"455".clas. same conver\$4 and (signal\$2 near6 voltage\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:19
S22	0	"455".clas. same conver\$4 and (voltage\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:19
S23	10456	"455".clas. and conver\$4 and (signal\$2 same voltage\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:19
S24	6892	"455".clas. and conver\$4 and (signal\$2 near5 voltage\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:19
S25	1706	"455".clas. and conver\$4 near7 (signal\$2 near5 voltage\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:19
S26	1316	"455".clas. and conver\$4 near7 (signal\$2 near3 voltage\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:20
S27	1056	"455".clas. and conver\$4 near4 (signal\$2 near3 voltage\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 15:20

## EAST Search History

S28	4	"455".clas. and conver\$4 near4 (signal\$2 near3 (different) near2 (voltage\$2))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 16:39
S29	2	10/324543	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 16:40
S30	2	09/767928	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 16:41
S31	3	09/737289	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 16:42
S32	217856	voltage near2 (analog near telephone near signal\$2 and wireless near telephone signal\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 16:53
S33	4	voltage near2 ((analog near telephone near signal\$2) near10 (wireless near telephone signal\$2))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/18 16:53
S34	100	"455".clas. and noise near filter\$2 near3 signal	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/19 15:28
S35	2	(455/462.ccls. 455/554.1.ccls. 455/554.2.ccls.) and noise near filter\$2 near3 signal\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/19 15:29
S36	4	(455/462.ccls. 455/554.1.ccls. 455/554.2.ccls.) and noise near filter\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/19 15:29
S37	0	early near4 (hand\$4over hand\$4off) near5 request same group	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/22 16:25
S38	2	early near4 (hand\$4over hand\$4off) same group	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/22 16:25
S39	1	10/692942	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/23 17:35
S40	0	(455/462.ccls. 455/426.1.ccls. 455/428.ccls. 455/445.ccls. 455/554.1.ccls. 455/554.2.ccls.) and ((wire\$line wired) same wire\$less) near2 network\$2 same (increas\$4 and decreas\$4) near5 voltage	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:41

## EAST Search History

S41	1	(455/462.ccls. 455/426.1.ccls. 455/428.ccls. 455/445.ccls. 455/554.1.ccls. 455/554.2.ccls.) and ((wire\$line wired) same wire\$less) near2 network\$2 same voltage	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:42
S42	20509	(digital same analog) near2 signal\$1 same voltage\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:42
S43	2375	(digital same analog) near2 signal\$1 same voltage\$1 same (high\$2 great\$2) same (low\$3 less\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:43
S44	1826	(digital same analog) near2 signal\$1 same voltage\$1 same (high\$2 great\$2) same (low\$3 less\$2) same conver\$6	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:43
S45	1475	(digital same analog) near2 signal\$1 same voltage\$1 same (high\$2 great\$2) same (low\$3 less\$2) same (convert\$3 conversion) and @ad<"20021025"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:53
S46	45	(digital same analog) near2 signal\$1 near10 voltage\$1 near10 (high\$2 great\$2) near10 (low\$3 less\$2) near10 (convert\$3 conversion) and @ad<"20021025"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:45
S47	111	(((wire\$line wired) same (wire\$less mobile cellular)) near2 network\$2 near4 \$4phone) same (signal\$2 voltage\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:53
S48	2	(((wire\$line wired) same (wire\$less mobile cellular)) near2 network\$2 near4 \$4phone) same (voltage\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:53
S49	12	(455/462.ccls. 455/426.1.ccls. 455/428.ccls. 455/445.ccls. 455/554.1.ccls. 455/554.2.ccls.) and ((wire\$line wired) same wire\$less) same voltage	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 17:54
S50	1	10/692942	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/27 18:24